

# ILLINOIS WEATHER & CROPS



**ILLINOIS  
AGRICULTURAL  
STATISTICS SERVICE**

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U.S. DEPARTMENT OF AGRICULTURE

ILLINOIS DEPARTMENT OF AGRICULTURE

<http://www.agstats.state.il.us>

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**VOL. 23, NO. 18**

## Agricultural Summary

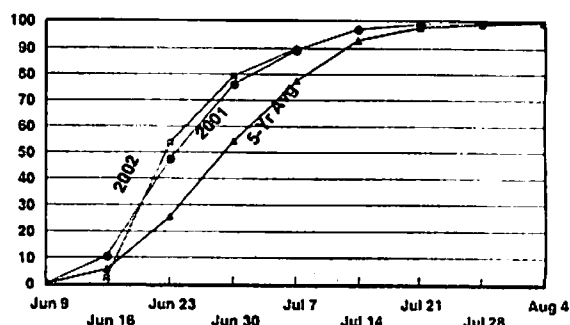
High temperatures and high humidity put stress on the crops, livestock and farmers across the state last week. Isolated rainfall did not reach most areas that needed moisture. Crop conditions are reported mostly in the good and fair categories at this time in spite of the hot weather and lack of moisture but will need rain soon. Some corn fields planted in late May in the central part of the state have reportedly not had any rainfall. Topsoil moisture was 17 percent very short, 42 percent short, 40 percent adequate and one percent surplus. With 6.7 average days statewide suitable for fieldwork, farmers were able to spend a lot of time spraying and mowing. Wheat harvest progressed to 90 percent complete, compared to 89 percent last year and the five-year average of 77 percent. Oats are 17 percent ripe and harvesting progressed to five percent complete, compared to six percent last year and the five-year average of four percent. Other activities included baling hay and straw, harvesting potatoes and beans, cultivating, scouting for Corn Borers and Japanese Beetles and hauling grain.

### Crop Progress

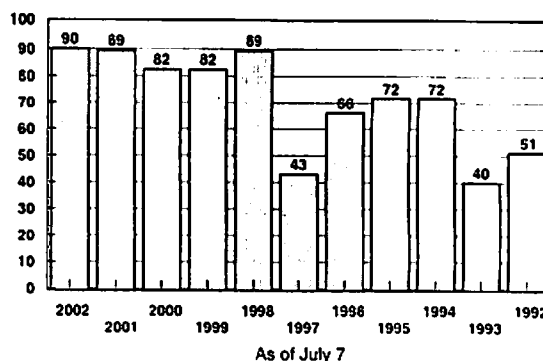
Crop Stage	2002	2001	5-Year Average
July 7			
<b>CORN:</b>			
Silked	9	26	17
Dough	1/	1	1
Height (inches)	49	64	59
<b>SOYBEANS:</b>			
Blooming	10	30	24
Setting Pods	1/	3	2
<b>SORGHUM:</b>			
Headed	5	8	2
<b>WHEAT:</b>			
Ripe	96	96	94
Harvested	90	89	77
<b>OATS:</b>			
Filled	90	86	84
Turning yellow	54	55	48
Ripe	17	22	15
Harvested	5	6	4
<b>ALFALFA HAY:</b>			
Second cutting	49	52	45
<b>RED CLOVER:</b>			
Percent cut	90	90	88

1/ Less than one percent

**Winter Wheat - Percent Harvested  
Illinois**



**Winter Wheat - Percent Harvested  
Illinois**



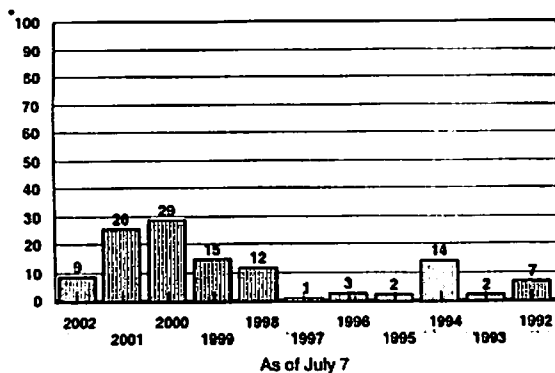
### Crop Conditions

Crop	: Very Poor	: Poor	: Fair	: Good	: Excellent
July 7					
Corn	3	11	33	42	11
Soybeans	2	9	35	43	11
Sorghum	-	10	30	48	12
Oats	-	2	25	64	9
Alfalfa	-	3	33	54	10
Pasture	1	11	37	46	5

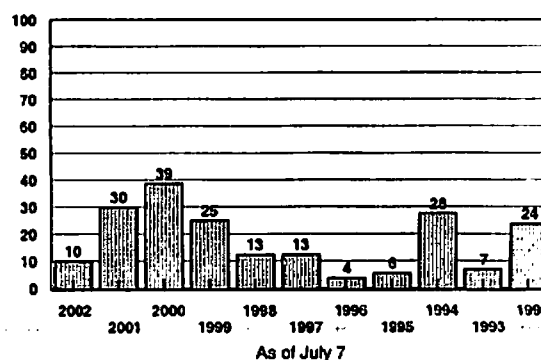
### Soil Moisture and Days Suitable for Fieldwork Table

District	: Days Suitable for Fieldwork	: Topsoil Moisture	: Very Short	: Short	: Adequate	: Surplus
July 1 - 7		July 7				
Northwest	6.3	4	24	72	-	
Northeast	6.8	29	37	34	-	
West	6.0	14	59	27	-	
Central	6.7	6	42	52	-	
East	6.8	26	46	23	5	
W. Southwest	7.0	5	46	49	-	
E. Southeast	7.0	26	44	30	-	
Southwest	7.0	33	56	11	-	
Southeast	6.8	20	34	46	-	
State	6.7	17	42	40	1	

**Corn - Percent Silked**  
Illinois



**Soybeans - Percent Blooming**  
Illinois



### Crop Progress by Districts

District	: Corn Silked	: Soybeans Blooming
July 7		
Northwest	4	24
Northeast	1	7
West	14	13
Central	13	9
East	5	5
W Southwest	24	13
E Southeast	7	4
Southwest	12	4
Southeast	6	6
State	9	10

# Weather Information Table

Location	Temperature			Precipitation			Growing Degree Days		
	: Maxi-	: Mini-	: Depar-	: Current:	: Since	: Depar-	: Current:	: Since	: Depar-
	: mum	: mum	: ture	: week	: May 1	: ture	: week	: May 1	: ture
July 1 - 7									
<b>Northwest:</b>									
Freeport	93	62	7	0.33	10.57	2.17	203	1024	6
Kewanee	93	64	6	0.86	11.32	2.52	204	1080	-41
Moline	95	67	7	0.72	10.43	0.74	214	1187	15
Mount Carroll	93	63	7	1.63	15.58	5.93	197	1033	57
Paw Paw	92	64	7	0.26	10.58	1.53	197	1017	23
Rochelle	94	64	6	0.12	9.32	-0.04	199	1025	-61
Rockford	95	64	8	0.03	10.50	1.33	208	1060	33
<b>Northeast:</b>									
Aurora	95	63	7	0.00	7.84	-1.17	205	1081	35
Chicago	94	64	9	0.23	9.24	1.30	213	1065	52
Lake Villa	93	61	9	0.12	6.67	-1.42	203	939	37
McHenry	94	62	7	0.03	6.29	-2.55	198	934	-50
Morris	94	65	8	0.00	9.31	0.91	213	1126	12
Ottawa	93	64	6	0.00	9.31	0.50	210	1119	-85
Park Forest	94	62	7	0.82	10.49	1.51	206	1068	11
<b>West:</b>									
Galesburg	93	67	5	0.25	12.12	3.55	209	1145	-40
Prairie City	94	68	6	0.00	12.07	2.82	211	1155	-26
Quincy	94	66	6	0.00	11.95	2.46	220	1305	44
<b>Central:</b>									
Bloomington	93	68	6	0.00	8.77	-0.09	216	1222	-62
Decatur	96	70	8	0.00	14.00	4.89	232	1360	67
Havana	98	65	6	0.00	13.03	4.64	221	1217	-62
Lincoln	96	65	7	0.00	7.58	-1.50	221	1251	4
Peoria	95	69	8	0.00	9.34	0.64	224	1283	81
<b>East:</b>									
Champaign	94	66	7	0.00	9.18	0.16	219	1255	17
Pontiac	93	67	7	0.74	12.11	3.41	211	1152	-36
<b>West Southwest:</b>									
Carlinville	95	68	6	0.06	14.03	5.16	221	1310	-29
Morrisonville	94	67	6	0.00	17.33	8.36	216	1260	-23
Springfield	94	68	5	0.00	13.16	5.27	217	1318	20
<b>East Southeast:</b>									
Effingham	95	63	5	0.00	13.16	3.86	218	1301	22
Flora	96	62	5	0.00	10.74	1.18	215	1405	59
Hutsonville	101	66	8	0.00	13.88	4.70	236	1388	46
Iuka	98	61	5	0.00	8.93	-0.23	221	1300	-82
Newton	95	64	5	0.00	14.78	6.25	209	1238	-44
Paris	96	65	7	0.00	10.42	1.33	224	1296	-11
Windsor	95	66	6	0.00	11.44	2.83	224	1353	48
<b>Southwest:</b>									
Carbondale	97	60	5	0.00	8.80	-0.79	219	1457	83
Lebanon	95	66	5	0.14	12.89	4.32	222	1368	1
Steeleville	98	64	4	0.14	14.63	5.94	225	1390	-58
<b>Southeast:</b>									
Benton	96	63	5	0.04	12.93	4.12	220	1420	40
Grayville	97	66	5	0.00	11.95	2.03	230	1436	-32
Mt Vernon	94	63	4	0.00	11.80	3.08	215	1325	6

Data is for the weekly period that ends on Sunday at 8:00 a.m.  
 Growing Degree Days are base 50 using a maximum temperature of 86 degrees.

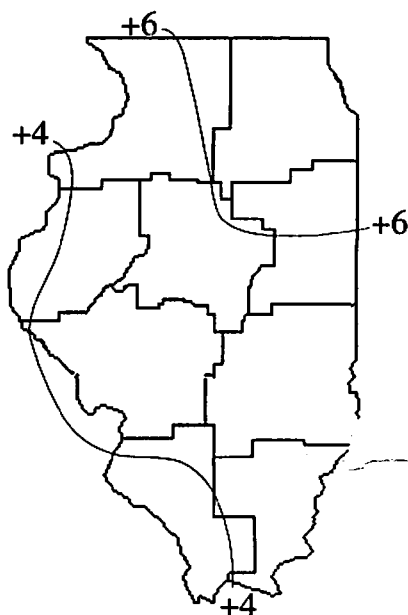
Data prepared by AWIS, Inc.  
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NEWSPAPER TIME VALUE

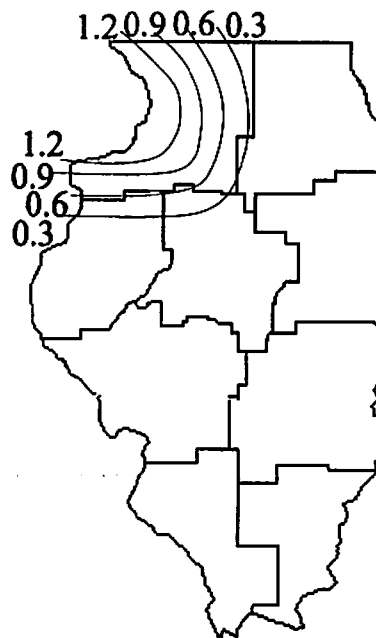
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Visit their home page at <http://mcc.sws.uiuc.edu>  
(217)244-8226



Temperature (°F) Departure  
July 1 - 7



Precipitation (in.) Total  
July 1 - 7

Crop PROGRESS INFORMATION in this report is provided voluntarily by local area officials of Farm Service Agency, Extension Service, National Resources Conservation Service, Farm Business Farm Management field staff, and agribusiness managers.

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